

EXPERIMENT: FLOODING THE LAND

This experiment can be used to support the Activity Card CLIMATE CHANGE.

PURPOSE

To show what happens when floating ice melts into the sea.

EQUIPMENT

- Container
- Flat, shallow dish
- Water
- Ice cubes

PROCEDURE

1. Place the ice cubes into the container
2. Gently fill the container until it is almost overflowing
3. Watch the water level as the ice melts

RESULTS

Observe any change in the water level as the ice melts.

CONCLUSIONS

Discuss: Does the water overflow when the ice melts?

Do you think that melting icebergs will make the sea level rise?

SOLVING THE CRIME

In which crime site have sea levels altered as a result of climate change?

Could any of the victims have been affected by increasing sea levels?